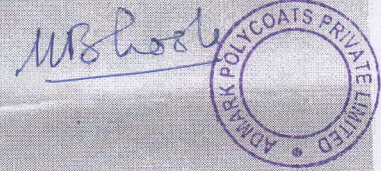




F. No. J-11011/91/2009-IA-II (I)
Government of India
Ministry of Environment & Forests
(IA Division)

Received on
21-09-2009
at 11:00 AM.



Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi - 110 003
E-mail: ms.industry-mef@nic.in
Telephone: 011-24363973
Dated: 1st September, 2009

To

M/s Admark Polycoats Private Limited,
Survey No. 207,
Village - Luna, Taluka Padra,
District - Vadodra, Gujarat.

info@admarkpolycoats.com

Sub : Expansion of Epoxy Hardeners plant 35 MT/Month to 1000 MT/Month at Survey no. 207, Village Luna, Taluka, Padra, Distt. Vadodara, Gujarat by M/s Admark Polycoats Private Ltd. - Environmental Clearance reg.

Sir,

This has reference to your letter no. nil dated 2nd February, 2009 alongwith Form-I, prefeasibility report and draft TOR seeking environmental clearance for the above project under the Environment Impact Assessment Notification, 2006 and subsequent clarification vide your letters dated 7th March, 2009 and 6th May, 2009.

2.0 The Ministry of Environment and Forests has examined the proposal and noted that M/s Admark Polycoats Private Ltd. have proposed for expansion of Epoxy Hardeners plant with enhancement of capacity from 35 MT/Month to 1000 MT/Month at Survey no. 207, Village Luna, Taluka, Padra, District Vadodara, Gujarat. The total land required for the project will be 7297 m². The total cost of the project will be Rs. 3.50 Crores.

3.0 For control of air pollution from thermic fluid heater, incinerator and DG set stack of 18 m, 32 m and 5 m respectively will be provided. Total water requirement and wastewater generation will be 26.0 KLD and 3.6 KLD respectively. The wastewater 1.4 KLD generated from utilities will be sent to CETP of M/s EICL Umraya Gujarat. The wastewater containing amines will be directly sent to the other companies for recovery of amines. Domestic sewage generated will be disposed of in soak pit.

4.0 The project activity is listed at S.N. 5(f) under Category 'A' and the proposal was considered and appraised at central level in 92nd meeting of the Expert Appraisal Committee (Industry) held on 18th -20th March, 2009 and reconsidered in 1st meeting of the Expert Appraisal Committee (Industry - 2) held during 24th-25th July, 2009. The public hearing was exempted as per para 7(ii) of the EIA Notification, 2006.

5.0 Based on the information submitted by the Project Authorities, the Ministry of Environment and Forests hereby accords the environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to compliance of the following specific and general conditions:

A SPECIFIC CONDITIONS:

- i) The Company shall send all the wastewater containing amines to M/s Multichem, Plot no. 104, GIDC, Nandesari Gujarat and shall not involve itself in amine recovery or wastewater treatment in the premises for wastewater containing amines.
- ii) The water requirement and wastewater generation shall not exceed 26.0 KLD and 3.6 KLD respectively. The wastewater 1.4 KLD generated from utilities shall be sent to CETP of M/s EICL Umraya Gujarat.
- iii) The Company shall obtain permission for drawl of 26.0 KLD ground water from the CGWA/CGWB within three months from date of issue of this letter and a copy shall be submitted to the Ministry's Regional Office at Bhopal.
- iv) The company shall provide the monitoring arrangement with stacks/vents and regular monitoring shall be carried out and reports submitted to the SPCB, CPCB and Ministry's Regional Office at Bhopal.
- v) The proponent shall upload the status of compliance of the stipulated EC conditions, including monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant namely; SPM, RSPM, SO₂, NO_x (Ambient levels as well as stack emissions), indicated for the project shall be monitored and displayed at the convenient location near the main gate of the Company in the public domain.
- vi) The process emissions and particulate matter from various units shall conform to the standards prescribed by the concerned authorities from time to time. At no time, the emission levels shall go beyond the stipulated standards. In the event of failure of pollution control system(s) adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.
- vii) Fugitive emissions in the work zone environment, product and raw materials storage area shall be regularly monitored. The emissions shall conform to the limits imposed by GPCB.
- viii) The project authorities shall decontaminate the bags/containers and shall be reuse or sold to GPCB registered dealers. Incineration ash shall be sent to Common TSDF at Surat. The spent oil shall be sold to authorised recyclers.
- ix) During transfer of materials, spillages shall be avoided and gulland drains be constructed to avoid mixing of accidental spillages with domestic waste and storm drains.
- x) The project authorities shall develop greenbelt in 33% of project area as per the guidelines of CPCB to mitigate the effect of fugitive emission.

- xi) Adequate financial provision shall be made in the budget of the project for implementation of the above suggested environmental safeguards. Fund so earmarked shall not be diverted for any other purposes.
- xii) Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- xiii) The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
- xiv) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, Safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

GENERAL CONDITIONS

- i) The project authorities shall strictly adhere to the stipulations of the SPCB/state government or any statutory body.
- ii) No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment and Forests. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii) The project authorities shall strictly comply with the rules and regulations under Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989 as amended. Authorization from the SPCB shall be obtained for collection, treatment, storage, and disposal of hazardous wastes.
- iv) Ambient air quality monitoring stations shall be set up in the downwind direction as well as where maximum ground level concentration are anticipated in consultation with the State Pollution Control Board.
- v) For control of process emissions, stacks of appropriate height as per the Central Pollution Control Board guidelines shall be provided. The scrubbed water shall be sent to ETP for further treatment.
- vi) The company shall undertake following Waste Minimization measures :-
 - Metering of quantities of active ingredients to minimize waste.
 - Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
 - Maximizing recoveries
 - Use of automated material transfer system to minimize spillage.
 - Use of "Closed Feed" system into batch reactors.
- vii) The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. Authorization from

the SPCB shall be obtained for collections/treatment/ storage/disposal of hazardous wastes.

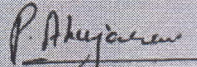
- viii. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- ix. A separate Environmental Management Cell equipped with full fledged laboratory facilities shall be set up to carry out the environmental management and monitoring functions.
- x. The project authorities shall provide rainwater harvesting system and ground water recharge.
- xi. The implementation of the project vis-à-vis environmental action plans shall be monitored by Ministry's Regional Office /SPCB / CPCB. A six monthly compliance status report shall be submitted to monitoring agencies.
- xii. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both on hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- xiii. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/representations if any, were received while processing the proposal. The clearance letter shall also put up on the website of the Company by the proponent.
- xiv. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Ministry's Regional Office.
- xv. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986 as amended subsequently, shall also be put on the website of the Company alongwith the status of compliance of EC conditions and shall also be sent to the respective regional Office of the MoEF by e-mail.
- xvi. The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.

6.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

7.0 The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner shall implement these conditions.


8.0 Any appeal against this environmental clearance shall lie with the National Environment Appellate Authority, if preferred within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

9.0 The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008. and the Public Liability Insurance Act, 1991 alongwith their amendments and rules.


(P.L. Ahujarai)
Director

Copy to :-

1. The Secretary, Department of Environment and Forests, Govt. of Gujarat, Secretariat Gandhinagar-382010
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110032.
3. The Chairman, Gujarat State Pollution Control Board, Paryavaran Bhavan, Sector-10A, Gandhinagar-382010.
4. The Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), Ravishankar Nagar, Link Road-3, Bhopal- 462016, M.P.
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. Guard file.
7. Record file


(P.L. Ahujarai)
Director